

Response dated: August 1, 2005
Appln. No.: 09/674,764 Filed: August 21, 2001
Reply to Restriction Requirement of June 10, 2005

AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows:

1. (Previously amended) A multivalent F_v antibody construct having at least four variable domains, wherein said variable domains are linked with one another via a peptide linker 1, a peptide linker 2 and a peptide linker 3, wherein said peptide linker 1 and said peptide linker 3 have about 1 to about 10 amino acids.
2. (Previously amended) The F_v antibody construct of Claim 1, wherein said peptide linker 1 and peptide linker 3 have the amino acid sequence GG.
3. (Previously amended) The F_v antibody construct of Claim 1, wherein said F_v antibody construct is bivalent.
4. (Previously amended) The F_v antibody construct of Claim 3, wherein said peptide linker 2 has about 11 to about 20 amino acids.
5. (Previously amended) The F_v antibody construct of Claim 3 or 4, wherein said peptide linker 2 has the amino acid sequence (G₄S)₄ (SEQ ID NO: 14).
6. (Previously amended) The F_v antibody construct of Claim 1, wherein said F_v antibody construct is tetravalent.
7. (Previously amended) The F_v antibody construct of Claim 6, wherein said peptide linker 2 has about 3 to about 10 amino acids.
8. (Previously amended) The F_v antibody construct of Claim 6 or 7, wherein said peptide linker 2 comprises the amino acid sequence GGP_{GS}.
9. (Previously amended) The F_v antibody construct of Claim 1, wherein said F_v antibody construct is multispecific.

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10. (Previously amended) The F_v antibody construct of Claim 9, wherein said F_v antibody construct is bispecific.

11. (Previously amended) The F_v antibody construct of Claim 1, wherein said F_v antibody construct is monospecific.

12. (Withdrawn)

13. (Withdrawn)

14. (Withdrawn)

15. (Withdrawn)

16. (Withdrawn)

17. (Withdrawn)

18. (Withdrawn)

19. (Withdrawn)

20. (Previously amended) A composition comprising the multivalent F_v antibody construct of Claim 1 for diagnosis and/or treatment of a disease.

21. (Previously amended) The composition of Claim 20, wherein said disease is a viral, a bacterial or a tumoral disease.

22. (Withdrawn)

23. (Withdrawn)

24. (Withdrawn)

25. (Withdrawn)